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Abstract of the Invention

A panel sawing machine comprises a horizontal table (5) on which a movable device (6) pushes a stack of panels (3a) in a forward direction (F) or reverse direction (F1) to feed a sawing device (or to a device for rotating the stack) which divides the panel up into two or more smaller boards. The pusher (6) is equipped with two or more pickup elements (16) that hold the rear edge of the stack in position during positioning and/or sawing operations. The pickup elements (16) are mounted on the movable device (6) in such a way that they can run in guides (15, 15a, 15b) in the following three directions, respectively: horizontal at right angles to, and horizontal parallel to, the forward direction (F) or the reverse direction (F1), and vertical.